

FLOW-RETARDING SPOUT AND METHOD FOR DELIVERING DRY BULK FREE- FLOWING MATERIAL TO A LOWER LOCA- TION

Abstract

A system and method for causing a differential flow rate to exist in a downspout so as to reduce abrasion of a bottom side of said downspout and to sort dry bulk material flowing therethrough.

The present invention reduces the velocity of the mass of the dry bulk material, such as corn, thus preserving grain quality and reducing the exit velocity at the lower end of the spout.